

Supplemental Tables to the California HIV Surveillance Report — 2023

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Supplemental Tables to the California HIV Surveillance Report – 2023

Table S1a. Persons newly diagnosed with HIV infection by race/ethnicity, and selected demographic characteristics, 2023—California

		American Indian/ Alaska Native				Black/ African American				Native Hawaiian/ Pacific Islander				Multiple Races				Total	
		Asian		Latine		White		Multiple Races		Total									
Characteristic		N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate		
Age at diagnosis (in years)	0 to11	0	0.0	0	0.0	1	0.3	2	0.1	0	0.0	0	0.0	0	0.0	3	0.1		
	12 to 14	0	0.0	0	0.0	1	1.2	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1		
	15 to 17	0	0.0	0	0.0	4	4.4	14	1.7	0	0.0	4	0.9	0	0.0	22	1.3		
	18 to 19	0	0.0	8	6.0	15	20.6	63	11.1	0	0.0	13	3.7	4	8.0	103	8.7		
	20 to 24	0	0.0	29	8.9	100	58.9	386	26.7	1	9.8	81	9.6	17	13.5	614	20.9		
	25 to 29	1	8.4	54	18.0	116	67.0	540	41.9	0	0.0	129	16.0	14	14.2	854	31.7		
	30 to 34	6	52.9	48	15.2	145	85.3	572	48.9	5	46.3	154	18.6	19	24.0	949	36.7		
	35 to 39	2	18.9	32	9.3	99	66.5	385	35.6	1	9.4	173	19.4	17	25.4	709	27.8		
	40 to 44	2	18.4	29	7.6	81	54.5	297	26.7	2	18.2	133	14.0	9	14.2	553	20.6		
	45 to 49	2	20.4	28	7.4	37	27.2	198	19.1	4	41.4	101	11.9	2	3.9	372	15.1		
	50 to 54	3	28.3	15	3.8	35	23.9	155	15.6	2	20.7	67	7.1	3	6.4	280	11.0		
	55 to 59	0	0.0	11	3.1	32	21.5	101	11.7	0	0.0	66	6.5	4	9.7	214	8.8		
	60 to 64	0	0.0	9	2.6	21	13.8	52	7.2	0	0.0	66	5.7	4	10.0	152	6.2		
	65 to 74	0	0.0	5	0.9	28	12.4	34	3.6	1	7.7	39	1.8	4	7.1	111	2.8		
	≥ 75	0	0.0	0	0.0	3	2.0	2	0.3	0	0.0	6	0.3	0	0.0	11	0.4		
Gender	Cisgender men	9	10.3	219	8.7	543	47.0	2,357	29.0	11	15.3	816	10.7	68	11.9	4,023	20.0		
	Cisgender women	5	5.6	30	1.1	145	12.4	329	4.2	4	5.5	191	2.5	16	2.8	720	3.6		
	Trans women	1	-	13	-	23	-	104	-	1	-	16	-	12	-	170	-		
	Trans men	0	-	5	-	4	-	3	-	0	-	3	-	0	-	15	-		
	Alternative Gender Identity	1	-	1	-	3	-	8	-	0	-	6	-	1	-	20	-		
Total		16	9.1	268	5.1	718	30.9	2,801	17.5	16	11.0	1,032	6.8	97	8.4	4,948	12.3		

Note: Rates are per 100,000 population. Dash (—) indicates rates not calculated due to unknown population denominators. Until 2003, Asian/Native Hawaiian/Pacific Islander was classified as a single category; therefore persons with race/ethnicity data only available prior to 2003 are classified as Asian because they cannot be disaggregated.

Supplemental Tables to the California HIV Surveillance Report – 2023

Table S1b. Persons newly diagnosed with HIV infection, by race/ethnicity and transmission category, 2023—California

Demographic group	Transmission category	American Indian/ Alaska Native		Asian		Black/ African American		Latine		Native Hawaiian/ Pacific Islander		White		Multiple Races		Total	
		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Cisgender men (age ≥12 at diagnosis)	Male-to-male sexual contact (MMSC)	4	44.4%	155	70.8%	307	56.5%	1,546	65.6%	5	45.5%	447	54.8%	41	60.3%	2,505	62.3%
	Injection drug use (IDU)	0	0.0%	4	1.8%	19	3.5%	65	2.8%	0	0.0%	57	7.0%	2	2.9%	147	3.7%
	MMSC and IDU	2	22.2%	4	1.8%	11	2.0%	64	2.7%	1	9.1%	52	6.4%	1	1.5%	135	3.4%
	High-risk heterosexual contact	0	0.0%	5	2.3%	27	5.0%	66	2.8%	0	0.0%	21	2.6%	1	1.5%	120	3.0%
	Heterosexual contact (non-high-risk)	0	0.0%	20	9.1%	77	14.2%	268	11.4%	2	18.2%	104	12.7%	6	8.8%	477	11.9%
	Perinatal/Unknown risk/Other	3	33.3%	31	14.2%	102	18.8%	348	14.8%	3	27.3%	135	16.5%	17	25.0%	639	15.9%
	Subtotal	9	56.3%	219	81.7%	543	75.6%	2,357	84.1%	11	68.8%	816	79.1%	68	70.1%	4,023	81.3%
Cisgender women (age ≥12 at diagnosis)	Injection drug use	3	60.0%	4	13.3%	8	5.6%	29	8.9%	0	0.0%	37	19.4%	1	6.3%	82	11.4%
	High-risk heterosexual contact	0	0.0%	7	23.3%	32	22.2%	90	27.5%	1	25.0%	51	26.7%	4	25.0%	185	25.8%
	Heterosexual contact (non-high-risk)	2	40.0%	15	50.0%	78	54.2%	153	46.8%	3	75.0%	70	36.6%	7	43.8%	328	45.7%
	Perinatal/Unknown risk/Other	0	0.0%	4	13.3%	26	18.1%	55	16.8%	0	0.0%	33	17.3%	4	25.0%	122	17.0%
	Subtotal	5	31.3%	30	11.2%	144	20.1%	327	11.7%	4	25.0%	191	18.5%	16	16.5%	717	14.5%
Trans women (age ≥12 at diagnosis)	Sexual contact	1	100.0%	13	100.0%	22	95.7%	97	93.3%	1	100.0%	14	87.5%	10	83.3%	158	92.9%
	Injection drug use (IDU)	0	0.0%	0	0.0%	0	0.0%	2	1.9%	0	0.0%	0	0.0%	1	8.3%	3	1.8%
	Perinatal/Unknown risk/Other	0	0.0%	0	0.0%	1	4.3%	5	4.8%	0	0.0%	2	12.5%	1	8.3%	9	5.3%
	Subtotal	1	6.3%	13	4.9%	23	3.2%	104	3.7%	1	6.3%	16	1.6%	12	12.4%	170	3.4%
Trans men (age ≥12 at diagnosis)	Sexual contact	0	0.0%	3	60.0%	2	50.0%	2	66.7%	0	0.0%	3	100.0%	0	0.0%	10	66.7%
	Injection drug use	0	0.0%	0	0.0%	1	25.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	6.7%
	Perinatal/Unknown risk/Other	0	0.0%	2	40.0%	1	25.0%	1	33.3%	0	0.0%	0	0.0%	0	0.0%	4	26.7%
	Subtotal	0	0.0%	5	1.9%	4	0.6%	3	0.1%	0	0.0%	3	0.3%	0	0.0%	15	0.3%
Alternative gender (age ≥12 at diagnosis)	Sexual contact	1	100.0%	0	0.0%	3	100.0%	7	87.5%	0	0.0%	5	83.3%	1	100.0%	17	85.0%
	MMSC and IDU	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	1	16.7%	0	0.0%	2	10.0%
	Perinatal/Unknown risk/Other	0	0.0%	0	0.0%	0	0.0%	1	12.5%	0	0.0%	0	0.0%	0	0.0%	1	5.0%
	Subtotal	1	6.3%	1	0.4%	3	0.4%	8	0.3%	0	0.0%	6	0.6%	1	1.0%	20	0.4%
Child (age <12 at diagnosis)	Perinatal	0	0.0%	0	0.0%	1	100.0%	2	100.0%	0	0.0%	0	0.0%	0	0.0%	3	100.0%
	Unknown risk/Other	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Subtotal	0	0.0%	0	0.0%	1	0.1%	2	0.1%	0	0.0%	0	0.0%	0	0.0%	3	0.1%
Total		16		268		718		2,801		16		1,032		97		4,948	

Note: High-risk heterosexual contact: heterosexual intercourse with a person of the opposite sex-at-birth who has a high risk for HIV (e.g., MMSC, IDU). Heterosexual contact (non-high-risk): heterosexual intercourse with a person of the opposite sex-at-birth who does not have a high risk for HIV. Transgender persons who report sexual contact are placed in the transmission category of sexual contact, regardless of IDU. Other includes hemophilia, blood transfusion, and risk factor not reported or not identified. Until 2003, Asian/Native Hawaiian/ Pacific Islander was classified as a single category; therefore persons with race/ethnicity data only available prior to 2003 are classified as Asian because they cannot be disaggregated. The number of perinatal diagnoses in a given year do not reflect the number of transmissions during that year since some cases are not diagnosed at birth.

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Table S2a. Persons living with diagnosed HIV infection by race/ethnicity, and selected demographic characteristics, 2023—California

Characteristic		American Indian/ Alaska Native		Asian		Black/ African American		Latine		Native Hawaiian/ Pacific Islander		White		Multiple Races		Unknown		Total	
		N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
Age at year end (years)	0 to 11	0	0.0	5	0.8	16	5.2	26	1.0	1	5.6	8	0.4	7	2.7	0	-	63	1.1
	12 to 14	0	0.0	4	2.6	11	13.3	11	1.4	1	20.0	8	1.8	3	4.3	0	-	38	2.5
	15 to 17	0	0.0	7	4.0	23	25.3	33	4.0	0	0.0	13	2.9	9	12.6	0	-	85	5.2
	18 to 19	0	0.0	11	8.3	43	58.9	123	21.7	0	0.0	26	7.4	10	20.1	0	-	213	18.1
	20 to 24	3	25.1	111	34.1	466	274.6	1,323	91.4	5	48.9	280	33.3	88	69.7	0	-	2,276	77.6
	25 to 29	12	101.0	349	116.2	1,386	801.1	3,879	301.3	14	136.3	959	118.6	245	248.6	1	-	6,845	254.5
	30 to 34	20	176.4	670	212.0	2,483	1,460.5	6,503	555.5	42	388.8	2,122	256.1	593	748.9	0	-	12,433	480.7
	35 to 39	35	331.5	804	234.8	2,553	1,714.2	7,057	653.0	36	339.7	2,958	331.7	636	949.5	0	-	14,079	551.7
	40 to 44	23	211.4	762	198.9	2,088	1,404.3	7,178	646.5	37	337.3	3,227	338.9	627	988.7	0	-	13,942	520.3
	45 to 49	24	244.2	820	217.8	1,870	1,372.4	6,753	652.5	27	279.2	3,248	383.3	578	1,136.1	0	-	13,320	540.2
	50 to 54	44	415.8	908	230.9	2,227	1,523.3	7,422	748.9	36	373.1	5,031	533.5	688	1,474.9	0	-	16,356	643.8
	55 to 59	54	491.7	768	219.0	2,961	1,987.6	7,996	925.4	34	363.7	7,799	773.9	860	2,086.2	1	-	20,473	841.5
	60 to 64	42	335.5	498	146.4	2,859	1,885.3	5,888	816.9	16	171.3	9,007	776.6	754	1,883.0	0	-	19,064	783.1
	65 to 74	28	138.2	626	108.3	3,095	1,371.3	4,950	517.1	18	138.5	9,802	462.6	763	1,351.9	1	-	19,283	485.8
	≥ 75	6	44.5	138	30.6	650	430.0	1,132	192.2	1	11.9	2,706	149.8	150	432.0	1	-	4,784	156.7
Gender	Cisgender men	235	268.4	5,567	221.5	16,978	1,469.2	51,923	639.2	222	308.1	43,083	564.8	5,026	879.5	3	-	123,037	610.6
	Cisgender women	47	52.8	755	27.6	4,977	425.0	6,727	84.9	37	50.8	3,753	49.2	798	137.7	1	-	17,095	84.6
	Trans women	7	-	146	-	740	-	1,555	-	9	-	313	-	182	-	0	-	2,952	-
	Trans men	0	-	8	-	26	-	46	-	0	-	28	-	4	-	0	-	112	-
	Alternative gender identity	2	-	5	-	10	-	23	-	0	-	17	-	1	-	0	-	58	-
Total		291	164.9	6,481	123.4	22,731	977.0	60,274	375.7	268	184.9	47,194	309.3	6,011	522.2	4	-	143,254	355.0

Note: Rates are per 100,000 population. Dash (—) indicates rates not calculated due to unknown population denominators. Until 2003, Asian/Native Hawaiian/Pacific Islander was classified as a single category; therefore persons with race/ethnicity data only available prior to 2003 are classified as Asian because they cannot be disaggregated. There were four persons diagnosed and living with HIV in California with an unknown race/ethnicity.

Supplemental Tables to the California HIV Surveillance Report – 2023

Table S2b. Persons living with diagnosed HIV infection, by race/ethnicity and transmission category, 2023—California

Demographic group	Transmission category	American Indian/ Alaska Native		Asian		Black/ African American		Latine		Native Hawaiian/ Pacific Islander		White		Multiple Races		Unknown		Total	
		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Cisgender men (age ≥12 at year end)	Male-to-male sexual contact (MMSC)	156	66.4%	4,487	80.6%	11,425	67.3%	39,760	76.6%	165	74.7%	34,305	79.6%	3,930	78.3%	1	33.3%	94,229	76.6%
	Injection drug use (IDU)	18	7.7%	96	1.7%	1,041	6.1%	1,806	3.5%	4	1.8%	1,616	3.8%	178	3.5%	0	0.0%	4,759	3.9%
	MMSC and IDU	30	12.8%	176	3.2%	1,055	6.2%	2,733	5.3%	14	6.3%	3,788	8.8%	439	8.7%	0	0.0%	8,235	6.7%
	High-risk heterosexual contact	4	1.7%	177	3.2%	975	5.7%	1,568	3.0%	2	0.9%	749	1.7%	119	2.4%	2	66.7%	3,596	2.9%
	Heterosexual contact (non-high-risk)	7	3.0%	301	5.4%	1,228	7.2%	2,906	5.6%	19	8.6%	1,074	2.5%	161	3.2%	0	0.0%	5,696	4.6%
	Perinatal/Unknown risk/Other	20	8.5%	329	5.9%	1,248	7.4%	3,140	6.0%	17	7.7%	1,547	3.6%	194	3.9%	0	0.0%	6,495	5.3%
	Subtotal	235	80.8%	5,566	85.9%	16,972	74.7%	51,913	86.1%	221	82.5%	43,079	91.3%	5,021	83.5%	3	75.0%	123,010	85.9%
Cisgender women (age ≥12 at year end)	Injection drug use	20	42.6%	25	3.3%	687	13.8%	742	11.1%	5	13.5%	974	26.0%	137	17.2%	0	0.0%	2,590	15.2%
	High-risk heterosexual contact	14	29.8%	422	56.2%	2,235	45.0%	3,364	50.1%	21	56.8%	1,633	43.6%	324	40.7%	0	0.0%	8,013	47.0%
	Heterosexual contact (non-high-risk)	11	23.4%	228	30.4%	1,528	30.8%	1,878	28.0%	10	27.0%	788	21.0%	250	31.4%	0	0.0%	4,693	27.5%
	Perinatal/Unknown risk/Other	2	4.3%	76	10.1%	517	10.4%	727	10.8%	1	2.7%	354	9.4%	85	10.7%	1	100.0%	1,763	10.3%
	Subtotal	47	16.2%	751	11.6%	4,967	21.9%	6,711	11.1%	37	13.8%	3,749	7.9%	796	13.2%	1	25.0%	17,059	11.9%
Trans women (age ≥12 at year end)	Sexual contact	7	100.0%	144	98.6%	721	97.4%	1,519	97.7%	9	100.0%	304	97.1%	177	97.3%	0	0.00%	2,881	97.6%
	Injection drug use	0	0.0%	0	0.0%	3	0.4%	7	0.5%	0	0.0%	3	1.0%	3	1.6%	0	0.00%	16	0.5%
	Perinatal/Unknown risk/Other	0	0.0%	2	1.4%	16	2.2%	29	1.9%	0	0.0%	6	1.9%	2	1.1%	0	0.00%	55	1.9%
	Subtotal	7	2.4%	146	2.3%	740	3.3%	1,555	2.6%	9	3.4%	313	0.7%	182	3.0%	0	0.0%	2,952	2.1%
Trans men (age ≥12 at year end)	Sexual contact	0	0.0%	3	37.5%	17	65.4%	36	78.3%	0	0.0%	22	78.6%	1	25.0%	0	0.0%	79	70.5%
	Injection drug use	0	0.0%	1	12.5%	4	15.4%	4	8.7%	0	0.0%	4	14.3%	2	50.0%	0	0.0%	15	13.4%
	Perinatal/Unknown risk/Other	0	0.0%	4	50.0%	5	19.2%	6	13.0%	0	0.0%	2	7.1%	1	25.0%	0	0.0%	18	16.1%
	Subtotal	0	0.0%	8	0.1%	26	0.1%	46	0.1%	0	0.0%	28	0.1%	4	0.1%	0	0.0%	112	0.1%
Alternative gender (age ≥12 at year end)	Sexual contact	1	50.0%	4	80.0%	9	90.0%	19	82.6%	0	0.0%	14	82.4%	1	100.0%	0	0.0%	48	82.8%
	MMSC and IDU	1	50.0%	1	20.0%	1	10.0%	2	8.7%	0	0.0%	3	17.6%	0	0.0%	0	0.0%	8	13.8%
	Perinatal/Unknown risk/Other	0	0.0%	0	0.0%	0	0.0%	2	8.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	3.4%
	Subtotal	2	0.7%	5	0.1%	10	0.0%	23	0.0%	0	0.0%	17	0.0%	1	0.0%	0	0.0%	58	0.0%
Child (age <12 at year end)	Perinatal	0	0.0%	4	80.0%	13	81.3%	24	92.3%	1	100.0%	8	100.0%	7	100.0%	0	0.0%	57	90.5%
	Unknown risk/Other	0	0.0%	1	20.0%	3	18.8%	2	7.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6	9.5%
	Subtotal	0	0.0%	5	0.1%	16	0.1%	26	0.0%	1	0.4%	8	0.0%	7	0.1%	0	0.0%	63	0.0%
Total		291		6,481		22,731		60,274		268		47,194		6,011		4		143,254	

Note: High-risk heterosexual contact: heterosexual intercourse with a person of the opposite sex-at-birth who has a high risk for HIV (e.g., MMSC, IDU). Heterosexual contact (non-high-risk): heterosexual intercourse with a person of the opposite sex-at-birth who does not have a high risk for HIV. Transgender persons who report sexual contact are placed in the transmission category of sexual contact, regardless of IDU. Other includes hemophilia, blood transfusion, and risk factor not reported or not identified. Until 2003, Asian/Native Hawaiian/Pacific Islander was classified as a single category; therefore persons with race/ethnicity data only available prior to 2003 are classified as Asian because they cannot be disaggregated. There were four persons diagnosed and living with HIV in California with an unknown race/ethnicity.

Supplemental Tables to the California HIV Surveillance Report – 2023

Table S3a. Persons living with diagnosed HIV infection ever classified as stage 3 (AIDS), by year and selected demographic characteristics, 2019–2023 — California

Characteristic		2019			2020			2021			2022			2023		
		N	%	Rate	N	%	Rate	N	%	Rate	N	%	Rate	N	%	Rate
Age at year end (in years)	0 to 11	17	0.0%	0.3	14	0.0%	0.2	14	0.0%	0.2	11	0.0%	0.2	8	0.0%	0.1
	12 to 14	10	0.0%	0.6	9	0.0%	0.6	11	0.0%	0.7	8	0.0%	0.5	7	0.0%	0.5
	15 to 17	16	0.0%	1.0	16	0.0%	1.0	11	0.0%	0.7	11	0.0%	0.7	13	0.0%	0.8
	18 to 19	18	0.0%	1.5	19	0.0%	1.6	24	0.0%	2.1	23	0.0%	2.0	18	0.0%	1.5
	20 to 24	310	0.5%	10.4	270	0.4%	9.2	252	0.4%	8.6	257	0.4%	8.8	257	0.4%	8.8
	25 to 29	1,255	1.9%	47.3	1,170	1.8%	43.6	1,134	1.8%	41.7	1,067	1.7%	39.3	996	1.6%	37.0
	30 to 34	2,648	4.1%	104.8	2,512	3.9%	101.4	2,455	3.8%	99.0	2,348	3.7%	93.2	2,285	3.6%	88.3
	35 to 39	3,874	5.9%	141.3	3,815	5.9%	140.6	3,675	5.7%	137.5	3,603	5.6%	137.7	3,552	5.6%	139.2
	40 to 44	5,018	7.7%	199.4	4,909	7.6%	193.3	4,837	7.5%	187.3	4,706	7.3%	178.8	4,558	7.2%	170.1
	45 to 49	7,322	11.2%	283.7	6,558	10.1%	260.2	6,020	9.3%	242.9	5,681	8.9%	230.6	5,432	8.5%	220.3
	50 to 54	11,396	17.5%	451.4	10,573	16.3%	418.0	9,753	15.1%	382.6	8,899	13.9%	348.7	7,974	12.5%	313.9
	55 to 59	13,249	20.3%	516.6	13,224	20.4%	522.4	12,716	19.7%	509.8	12,146	18.9%	493.4	11,553	18.1%	474.9
	60 to 64	9,416	14.4%	399.9	10,025	15.4%	420.8	10,658	16.5%	442.4	11,091	17.3%	457.8	11,510	18.1%	472.8
	65 to 74	8,805	13.5%	248.9	9,697	14.9%	264.8	10,599	16.4%	279.6	11,510	17.9%	296.8	12,297	19.3%	309.8
	≥ 75	1,881	2.9%	74.4	2,136	3.3%	81.4	2,421	3.7%	88.4	2,819	4.4%	97.3	3,215	5.0%	105.3
Race/ethnicity	Latine	26,720	41.0%	171.0	26,986	41.6%	172.1	27,231	42.2%	172.4	27,495	42.8%	172.7	27,776	43.6%	173.1
	American Indian/Alaska Native	120	0.2%	69.5	116	0.2%	67.0	113	0.2%	64.9	118	0.2%	67.3	113	0.2%	64.0
	Asian	2,429	3.7%	46.5	2,479	3.8%	47.5	2,511	3.9%	48.1	2,554	4.0%	48.8	2,600	4.1%	49.5
	Black/African American	10,310	15.8%	452.6	10,186	15.7%	446.1	10,053	15.6%	437.9	9,910	15.4%	428.9	9,701	15.2%	416.9
	Native Hawaiian/Other Pacific Islander	87	0.1%	60.6	86	0.1%	60.0	93	0.1%	64.7	97	0.2%	67.2	102	0.2%	70.4
	White	22,798	34.9%	149.7	22,328	34.4%	147.0	21,844	33.8%	143.7	21,323	33.2%	140.0	20,761	32.6%	136.1
	Multiple races	2,767	4.2%	255.4	2,762	4.3%	251.8	2,731	4.2%	245.2	2,679	4.2%	236.6	2,618	4.1%	227.4
	Unknown race	4	0.0%	-	4	0.0%	-	4	0.0%	-	4	0.0%	-	4	0.0%	-
Gender	Cisgender men	56,328	86.3%	283.8	56,012	86.2%	282.2	55,649	86.2%	279.1	55,242	86.1%	275.6	54,747	86.0%	271.7
	Cisgender women	7,810	12.0%	39.2	7,827	12.1%	39.3	7,803	12.1%	39.2	7,789	12.1%	38.7	7,782	12.2%	38.5
	Trans women	1,072	1.6%	-	1,084	1.7%	-	1,102	1.7%	-	1,122	1.7%	-	1,113	1.7%	-
	Trans men	24	0.0%	-	23	0.0%	-	25	0.0%	-	24	0.0%	-	27	0.0%	-
	Alternative gender identity	1	0.0%	-	1	0.0%	-	1	0.0%	-	3	0.0%	-	6	0.0%	-
Total		65,235		164.1	64,947		163.3	64,580		161.6	64,180		159.9	63,675		157.8

Note: Rates are per 100,000 population. Dash (—) indicates rates not calculated due to unknown population denominators. Until 2003, Asian/ Native Hawaiian/Pacific Islander was classified as a single category; therefore persons with race/ethnicity data only available prior to 2003 are classified as Asian because they cannot be disaggregated.

Supplemental Tables to the California HIV Surveillance Report – 2023

Table S3b. Persons living with diagnosed HIV infection ever classified as stage 3 (AIDS), by year and transmission category, 2019–2023 — California

Demographic group	Transmission category	2019	%	2020	%	2021	%	2022	%	2023	%
Cisgender men (age ≥12 at year end)	Male-to-male sexual contact (MMSC)	41,620	73.9%	41,350	73.8%	41,049	73.8%	40,665	73.6%	40,211	73.5%
	Injection drug use (IDU)	3,101	5.5%	3,065	5.5%	2,997	5.4%	2,935	5.3%	2,885	5.3%
	MMSC and IDU	5,076	9.0%	4,930	8.8%	4,777	8.6%	4,633	8.4%	4,469	8.2%
	High-risk heterosexual contact	2,188	3.9%	2,164	3.9%	2,144	3.9%	2,117	3.8%	2,086	3.8%
	Heterosexual contact (non-high-risk)	2,302	4.1%	2,392	4.3%	2,485	4.5%	2,566	4.6%	2,674	4.9%
	Perinatal/Unknown risk/Other	2,031	3.6%	2,101	3.8%	2,188	3.9%	2,320	4.2%	2,417	4.4%
	Subtotal	56,318	86.3%	56,002	86.2%	55,640	86.2%	55,236	86.1%	54,742	86.0%
Cisgender women (age ≥12 at year end)	Injection drug use	1,558	20.0%	1,530	19.6%	1,509	19.4%	1,452	18.7%	1,430	18.4%
	High-risk heterosexual contact	4,221	54.1%	4,204	53.7%	4,147	53.2%	4,122	53.0%	4,060	52.2%
	Heterosexual contact (non-high-risk)	1,396	17.9%	1,447	18.5%	1,495	19.2%	1,556	20.0%	1,620	20.8%
	Perinatal/Unknown risk/Other	628	8.0%	642	8.2%	647	8.3%	654	8.4%	669	8.6%
	Subtotal	7,803	12.0%	7,823	12.0%	7,798	12.1%	7,784	12.1%	7,779	12.2%
Trans women (age ≥12 at year end)	Sexual contact	1,060	98.9%	1,073	99.0%	1,089	98.8%	1,107	98.7%	1,100	98.8%
	Injection drug use	8	0.7%	7	0.6%	8	0.7%	9	0.8%	7	0.6%
	Perinatal/Unknown risk/Other	4	0.4%	4	0.4%	5	0.5%	6	0.5%	6	0.5%
	Subtotal	1,072	1.6%	1,084	1.7%	1,102	1.7%	1,122	1.7%	1,113	1.7%
Trans men (age ≥12 at year end)	Sexual contact	17	70.8%	16	69.6%	16	64.0%	16	66.7%	18	66.7%
	Injection drug use	4	16.7%	4	17.4%	6	24.0%	5	20.8%	6	22.2%
	Perinatal/Unknown risk/Other	3	12.5%	3	13.0%	3	12.0%	3	12.5%	3	11.1%
	Subtotal	24	0.0%	23	0.0%	25	0.0%	24	0.0%	27	0.0%
Alternative gender (age ≥12 at year end)	Sexual contact	0	0.0%	1	100.0%	1	100.0%	2	66.7%	5	83.3%
	MMSC and IDU	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Perinatal/Unknown risk/Other	0	0.0%	0	0.0%	0	0.0%	1	33.3%	1	16.7%
	Subtotal	1	0.0%	1	0.0%	1	0.0%	3	0.0%	6	0.0%
Child (age <12 at year end)	Perinatal	13	76.5%	11	78.6%	12	85.7%	9	81.8%	7	87.5%
	Unknown risk/Other	4	23.5%	3	21.4%	2	14.3%	2	18.2%	1	12.5%
	Subtotal	17	0.0%	14	0.0%	14	0.0%	11	0.0%	8	0.0%
Total		65,235		64,947		64,580		64,180		63,675	

Note: High-risk heterosexual contact: heterosexual intercourse with a person of the opposite sex-at-birth who has a high risk for HIV (e.g., MMSC, IDU). Heterosexual contact (non-high-risk): heterosexual intercourse with a person of the opposite sex-at-birth who does not have a high risk for HIV. Transgender persons who report sexual contact are placed in the transmission category of sexual contact, regardless of IDU. Other includes hemophilia, blood transfusion, and risk factor not reported or not identified.

Table S3c. Persons living with diagnosed HIV infection ever classified as stage 3 (AIDS), by year and local health jurisdiction, 2019–2023
— California

County of current residence	2019			2020			2021			2022			2023		
	N	%	Rate	N	%	Rate	N	%	Rate	N	%	Rate	N	%	Rate
Alameda	3,214	4.9%	192.6	3,113	4.8%	186.2	3,078	4.8%	183.4	3,052	4.8%	180.6	3,004	4.7%	176.6
Alpine	2	0.0%	178.1	2	0.0%	179.4	2	0.0%	176.5	2	0.0%	175.6	2	0.0%	173.3
Amador	88	0.1%	233.3	86	0.1%	228.9	80	0.1%	210.6	79	0.1%	207.0	78	0.1%	203.5
Butte	141	0.2%	65.7	138	0.2%	66.9	132	0.2%	58.2	139	0.2%	61.0	144	0.2%	63.0
Calaveras	29	0.0%	65.3	26	0.0%	58.7	26	0.0%	58.9	29	0.0%	65.7	30	0.0%	67.8
Colusa	5	0.0%	22.7	6	0.0%	27.2	7	0.0%	30.7	7	0.0%	30.6	9	0.0%	39.2
Contra Costa	1,354	2.1%	118.0	1,377	2.1%	119.8	1,341	2.1%	115.7	1,336	2.1%	114.4	1,326	2.1%	112.6
Del Norte	15	0.0%	55.1	16	0.0%	58.8	19	0.0%	70.8	21	0.0%	78.4	19	0.0%	71.0
El Dorado	112	0.2%	59.3	110	0.2%	57.3	118	0.2%	62.4	114	0.2%	60.0	111	0.2%	58.1
Fresno	1,028	1.6%	100.9	1,053	1.6%	102.6	1,048	1.6%	102.6	1,095	1.7%	106.4	1,091	1.7%	105.2
Glenn	12	0.0%	41.3	13	0.0%	44.1	10	0.0%	34.3	10	0.0%	34.2	10	0.0%	34.1
Humboldt	94	0.1%	70.2	83	0.1%	62.5	95	0.1%	70.8	96	0.1%	71.6	95	0.1%	70.8
Imperial	177	0.3%	93.7	180	0.3%	95.7	191	0.3%	99.7	197	0.3%	102.1	197	0.3%	101.3
Inyo	10	0.0%	54.2	12	0.0%	65.1	13	0.0%	71.5	15	0.0%	82.7	15	0.0%	82.9
Kern	856	1.3%	94.1	913	1.4%	100.0	960	1.5%	104.3	983	1.5%	105.7	1,041	1.6%	110.8
Kings	96	0.1%	62.5	94	0.1%	60.7	89	0.1%	57.4	98	0.2%	62.8	100	0.2%	63.6
Lake	90	0.1%	140.4	87	0.1%	136.4	86	0.1%	134.0	84	0.1%	131.0	80	0.1%	124.8
Lassen	8	0.0%	27.6	7	0.0%	24.2	9	0.0%	30.0	8	0.0%	26.8	8	0.0%	26.9
Los Angeles	24,315	37.3%	238.1	24,097	37.1%	236.9	23,846	36.9%	233.8	23,464	36.6%	229.8	23,110	36.3%	226.1
Madera	102	0.2%	64.7	110	0.2%	69.3	117	0.2%	72.6	124	0.2%	76.2	125	0.2%	76.0
Marin	439	0.7%	168.2	416	0.6%	160.6	404	0.6%	156.5	396	0.6%	153.6	387	0.6%	150.2
Mariposa	13	0.0%	72.9	10	0.0%	56.2	9	0.0%	51.2	8	0.0%	45.6	7	0.0%	40.0
Mendocino	92	0.1%	104.4	94	0.1%	107.4	91	0.1%	103.1	90	0.1%	101.9	83	0.1%	93.8
Merced	141	0.2%	50.1	155	0.2%	54.4	162	0.3%	56.7	170	0.3%	58.9	175	0.3%	60.0
Modoc	2	0.0%	21.1	2	0.0%	21.2	2	0.0%	21.3	2	0.0%	21.3	4	0.0%	42.7
Mono	4	0.0%	29.4	5	0.0%	37.2	5	0.0%	36.1	5	0.0%	36.0	5	0.0%	35.9
Monterey	402	0.6%	90.7	404	0.6%	91.5	400	0.6%	89.9	400	0.6%	89.4	409	0.6%	91.0
Napa	147	0.2%	105.1	150	0.2%	108.1	143	0.2%	102.6	138	0.2%	98.9	129	0.2%	92.2
Nevada	72	0.1%	73.6	69	0.1%	70.8	71	0.1%	72.4	68	0.1%	69.3	67	0.1%	68.1
Orange	3,312	5.1%	103.7	3,331	5.1%	104.4	3,326	5.2%	103.6	3,349	5.2%	104.1	3,346	5.3%	103.7
Placer	197	0.3%	49.9	206	0.3%	51.8	213	0.3%	53.7	208	0.3%	51.9	201	0.3%	49.6
Plumas	8	0.0%	43.4	9	0.0%	49.3	10	0.0%	52.3	13	0.0%	68.3	13	0.0%	68.5
Riverside	4,508	6.9%	185.6	4,593	7.1%	187.5	4,657	7.2%	187.9	4,726	7.4%	188.6	4,786	7.5%	188.8
Sacramento	2,043	3.1%	131.9	2,057	3.2%	131.7	2,058	3.2%	132.0	2,032	3.2%	129.3	2,041	3.2%	128.7
San Benito	32	0.0%	51.6	36	0.1%	57.3	36	0.1%	58.3	34	0.1%	54.7	37	0.1%	59.1
San Bernardino	2,269	3.5%	104.3	2,263	3.5%	103.6	2,272	3.5%	103.3	2,312	3.6%	104.3	2,317	3.6%	103.7
San Diego	6,400	9.8%	191.2	6,375	9.8%	190.2	6,341	9.8%	189.6	6,319	9.8%	188.3	6,253	9.8%	185.6
San Francisco	6,195	9.5%	690.5	6,032	9.3%	670.3	5,897	9.1%	660.8	5,733	8.9%	638.8	5,558	8.7%	615.8
San Joaquin	676	1.0%	88.0	695	1.1%	89.6	718	1.1%	92.6	728	1.1%	92.9	730	1.1%	92.1
San Luis Obispo	189	0.3%	68.2	185	0.3%	67.0	198	0.3%	71.1	199	0.3%	71.3	191	0.3%	68.2
San Mateo	774	1.2%	99.7	743	1.1%	95.9	715	1.1%	92.3	733	1.1%	94.3	738	1.2%	94.5
Santa Barbara	283	0.4%	62.6	280	0.4%	62.0	279	0.4%	61.5	281	0.4%	61.7	292	0.5%	63.9
Santa Clara	1,836	2.8%	93.6	1,834	2.8%	93.5	1,827	2.8%	92.5	1,812	2.8%	91.2	1,829	2.9%	91.4
Santa Cruz	265	0.4%	97.4	263	0.4%	97.4	255	0.4%	92.7	253	0.4%	91.7	249	0.4%	89.9
Shasta	105	0.2%	59.1	104	0.2%	58.5	110	0.2%	62.3	114	0.2%	64.5	106	0.2%	59.9
Sierra	2	0.0%	64.0	2	0.0%	64.2	1	0.0%	32.3	1	0.0%	32.5	1	0.0%	32.5
Siskiyou	39	0.1%	88.6	38	0.1%	86.8	33	0.1%	76.2	34	0.1%	78.8	37	0.1%	85.9
Solano	704	1.1%	160.0	706	1.1%	160.4	719	1.1%	161.5	695	1.1%	154.8	699	1.1%	154.4
Sonoma	826	1.3%	166.8	824	1.3%	167.8	794	1.2%	158.5	792	1.2%	157.5	787	1.2%	155.8
Stanislaus	458	0.7%	82.6	458	0.7%	82.4	446	0.7%	79.4	455	0.7%	80.3	451	0.7%	78.9
Sutter	58	0.1%	56.4	57	0.1%	56.3	63	0.1%	63.5	62	0.1%	62.1	61	0.1%	60.8
Tehama	24	0.0%	36.8	25	0.0%	38.3	23	0.0%	36.0	23	0.0%	35.9	23	0.0%	35.8
Trinity	7	0.0%	52.3	6	0.0%	45.1	6	0.0%	45.5	6	0.0%	45.6	8	0.0%	61.0
Tulare	225	0.3%	47.1	229	0.4%	47.6	252	0.4%	52.3	255	0.4%	52.6	267	0.4%	54.6
Tuolumne	29	0.0%	55.2	33	0.1%	63.0	32	0.0%	61.9	29	0.0%	56.1	32	0.1%	62.0
Ventura	518	0.8%	61.4	532	0.8%	63.2	534	0.8%	62.8	539	0.8%	63.3	538	0.8%	63.0
Yolo	151	0.2%	68.4	156	0.2%	70.4	160	0.2%	70.8	163	0.3%	71.4	170	0.3%	73.7
Yuba	42	0.1%	53.8	47	0.1%	59.4	51	0.1%	65.3	50	0.1%	63.6	53	0.1%	66.9
Total	65,235		164.1	64,947		163.3	64,580		161.6	64,180		159.9	63,675		157.8
Berkeley city	220	0.3%	181.3	229	0.4%	184.2	225	0.3%	192.1	230	0.4%	193.4	229	0.4%	192.5
Long Beach city	2,234	3.4%	482.9	2,189	3.4%	469.0	2,129	3.3%	466.8	2,040	3.2%	452.0	1,998	3.1%	444.5
Pasadena city	292	0.4%	207.0	301	0.5%	217.0	298	0.5%	219.5	284	0.4%	211.6	284	0.4%	212.6

Note: Rates are per 100,000 population. Numbers for the city health jurisdictions of Berkeley, Long Beach and Pasadena are subsets of the numbers for the counties in which they are located (numbers on Alameda, and Los Angeles counties (above) include the respective city LHJ numbers).

Supplemental Tables to the California HIV Surveillance Report – 2023

Table S4a. Persons living with diagnosed HIV infection ever classified as stage 3 (AIDS), by race/ethnicity, and selected demographic characteristics, 2023—California

Characteristic		American Indian/ Alaska Native		Asian		Black/ African American		Latine		Native Hawaiian/ Pacific Islander		White		Multiple Races		Unknown		Total	
		N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
Age at year end (years)	0 to11	0	0.0	0	0.0	2	0.6	4	0.2	0	0.0	1	0.1	1	0.4	0	-	8	0.1
	12 to 14	0	0.0	1	0.6	2	2.4	3	0.4	0	0.0	0	0.0	1	1.4	0	-	7	0.5
	15 to 17	0	0.0	1	0.6	3	3.3	5	0.6	0	0.0	2	0.4	2	2.8	0	-	13	0.8
	18 to 19	0	0.0	2	1.5	3	4.1	9	1.6	0	0.0	2	0.6	2	4.0	0	-	18	1.5
	20 to 24	0	0.0	17	5.2	46	27.1	164	11.3	1	9.8	17	2.0	12	9.5	0	-	257	8.8
	25 to 29	0	0.0	46	15.3	204	117.9	607	47.2	2	19.5	101	12.5	35	35.5	1	-	996	37.0
	30 to 34	3	26.5	119	37.7	410	241.2	1,341	114.5	13	120.3	283	34.2	116	146.5	0	-	2,285	88.3
	35 to 39	6	56.8	176	51.4	627	421.0	1,978	183.0	9	84.9	582	65.3	174	259.8	0	-	3,552	139.2
	40 to 44	6	55.2	233	60.8	633	425.7	2,702	243.4	11	100.3	758	79.6	215	339.0	0	-	4,558	170.1
	45 to 49	8	81.4	305	81.0	730	535.8	3,139	303.3	10	103.4	993	117.2	247	485.5	0	-	5,432	220.3
	50 to 54	16	151.2	431	109.6	1,082	740.1	4,183	422.1	15	155.5	1,912	202.8	335	718.2	0	-	7,974	313.9
	55 to 59	26	236.7	435	124.1	1,712	1,149.2	5,141	595.0	18	192.6	3,770	374.1	450	1,091.6	1	-	11,553	474.9
	60 to 64	30	239.6	315	92.6	1,779	1,173.2	4,064	563.8	10	107.1	4,853	418.5	459	1,146.3	0	-	11,510	472.8
	65 to 74	15	74.0	419	72.5	2,024	896.8	3,567	372.6	12	92.3	5,791	273.3	468	829.2	1	-	12,297	309.8
	≥ 75	3	22.3	100	22.2	444	293.7	869	147.5	1	11.9	1,696	93.9	101	290.9	1	-	3,215	105.3
Gender	Cisgender men	89	101.7	2,201	87.6	7,117	615.9	23,997	295.4	80	111.0	19,057	249.8	2,203	385.5	3	-	54,747	271.7
	Cisgender women	23	25.9	342	12.5	2,308	197.1	3,148	39.7	17	23.3	1,596	20.9	347	59.9	1	-	7,782	38.5
	Trans women	1	-	56	-	269	-	614	-	5	-	101	-	67	-	0	-	1,113	-
	Trans men	0	-	0	-	7	-	13	-	0	-	6	-	1	-	0	-	27	-
	Alternative gender identity	0	-	1	-	0	-	4	-	0	-	1	-	0	-	0	-	6	-
Total		113	64.0	2,600	49.5	9,701	416.9	27,776	173.1	102	70.4	20,761	136.1	2,618	227.4	4	-	63,675	157.8

Note: Rates are per 100,000 population. Dash (—) indicates rates not calculated due to unknown population denominators. Until 2003, Asian/Native Hawaiian/Pacific Islander was classified as a single category; therefore persons with race/ethnicity data only available prior to 2003 are classified as Asian because they cannot be disaggregated. There were four persons diagnosed and living with HIV in California with an unknown race/ethnicity.

Supplemental Tables to the California HIV Surveillance Report – 2023

Table S4b. Persons living with diagnosed HIV infection ever classified as stage 3 (AIDS), by race/ethnicity and transmission category, 2023—California

Demographic group	Transmission category	American Indian/ Alaska Native		Asian		Black/ African American		Latine		Native Hawaiian/ Pacific Islander		White		Multiple Races		Unknown		Total
		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N
Cisgender men (age ≥12 at year end)	Male-to-male sexual contact (MMSC)	52	58.4%	1,708	77.6%	4,356	61.2%	17,511	73.0%	59	73.8%	14,883	78.1%	1,641	74.5%	1	33.3%	40,211
	Injection drug use (IDU)	15	16.9%	51	2.3%	669	9.4%	1,140	4.8%	0	0.0%	903	4.7%	107	4.9%	0	0.0%	2,885
	MMSC and IDU	14	15.7%	87	4.0%	602	8.5%	1,516	6.3%	9	11.3%	2,006	10.5%	235	10.7%	0	0.0%	4,469
	High-risk heterosexual contact	2	2.2%	93	4.2%	533	7.5%	1,027	4.3%	0	0.0%	366	1.9%	63	2.9%	2	66.7%	2,086
	Heterosexual contact (non-high-risk)	2	2.2%	139	6.3%	507	7.1%	1,516	6.3%	8	10.0%	421	2.2%	81	3.7%	0	0.0%	2,674
	Perinatal/Unknown risk/Other	4	4.5%	123	5.6%	449	6.3%	1,284	5.4%	4	5.0%	478	2.5%	75	3.4%	0	0.0%	2,417
	Subtotal	89	78.8%	2,201	84.7%	7,116	73.4%	23,994	86.4%	80	78.4%	19,057	91.8%	2,202	84.1%	3	75.0%	54,742
Cisgender women (age ≥12 at year end)	Injection drug use	13	56.5%	18	5.3%	439	19.0%	389	12.4%	2	11.8%	498	31.2%	71	20.5%	0	0.0%	1,430
	High-risk heterosexual contact	7	30.4%	214	62.6%	1,152	49.9%	1,755	55.8%	9	52.9%	772	48.4%	151	43.5%	0	0.0%	4,060
	Heterosexual contact (non-high-risk)	3	13.0%	81	23.7%	521	22.6%	694	22.1%	6	35.3%	223	14.0%	92	26.5%	0	0.0%	1,620
	Perinatal/Unknown risk/Other	0	0.0%	29	8.5%	195	8.5%	309	9.8%	0	0.0%	102	6.4%	33	9.5%	1	100.0%	669
	Subtotal	23	20.4%	342	13.2%	2,307	23.8%	3,147	11.3%	17	16.7%	1,595	7.7%	347	13.3%	1	25.0%	7,779
Trans women (age ≥12 at year end)	Sexual contact	1	100.0%	56	100.0%	265	98.5%	608	99.0%	5	100.0%	99	98.0%	66	98.5%	0	0.0%	1,100
	Injection drug use	0	0.0%	0	0.0%	2	0.7%	3	0.5%	0	0.0%	1	1.0%	1	1.5%	0	0.0%	7
	Perinatal/Unknown risk/Other	0	0.0%	0	0.0%	2	0.7%	3	0.5%	0	0.0%	1	1.0%	0	0.0%	0	0.0%	6
	Subtotal	1	0.9%	56	2.2%	269	2.8%	614	2.2%	5	4.9%	101	0.5%	67	2.6%	0	0.0%	1,113
Trans men (age ≥12 at year end)	Sexual contact	0	0.0%	0	0.0%	4	57.1%	10	76.9%	0	0.0%	4	66.7%	0	0.0%	0	0.0%	18
	Injection drug use	0	0.0%	0	0.0%	2	28.6%	1	7.7%	0	0.0%	2	33.3%	1	100.0%	0	0.0%	6
	Perinatal/Unknown risk/Other	0	0.0%	0	0.0%	1	14.3%	2	15.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3
	Subtotal	0	0.0%	0	0.0%	7	0.1%	13	0.0%	0	0.0%	6	0.0%	1	0.0%	0	0.0%	27
Alternative gender (age ≥12 at year end)	Sexual contact	0	0.0%	1	100.0%	0	0.0%	3	75.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	5
	Perinatal/Unknown risk/Other	0	0.0%	0	0.0%	0	0.0%	1	25.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1
	Subtotal	0	0.0%	1	0.0%	0	0.0%	4	0.0%	0	0.0%	1	0.0%	0	0.0%	0	0.0%	6
Child (age <12 at year end)	Perinatal	0	0.0%	0	0.0%	2	100.0%	3	75.0%	0	0.0%	1	100.0%	1	100.0%	0	0.0%	7
	Unknown risk/Other	0	0.0%	0	0.0%	0	0.0%	1	25.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1
	Subtotal	0	0.0%	0	0.0%	2	0.0%	4	0.0%	0	0.0%	1	0.0%	1	0.0%	0	0.0%	8
Total		113		2,600		9,701		27,776		102		20,761		2,618		4		63,675

Note: High-risk heterosexual contact: heterosexual intercourse with a person of the opposite sex-at-birth who has a high risk for HIV (e.g., MMSC, IDU). Heterosexual contact (non-high-risk): heterosexual intercourse with a person of the opposite sex-at-birth who does not have a high risk for HIV. Transgender persons who report sexual contact are placed in the transmission category of sexual contact, regardless of IDU. Other includes hemophilia, blood transfusion, and risk factor not reported or not identified. There were four persons diagnosed and living with HIV in California with an unknown race/ethnicity.

Technical Notes on the Supplemental Tables

The information presented in this report is based on HIV surveillance data reported to the OA through December 31, 2024 allowing for a minimum of 12 months' reporting delay. Persons are presumed to reside in California if the most recent available address is located in the state.

The term HIV infection is defined as any diagnosis of HIV infection that met the CDC surveillance case definition, regardless of the stage of disease (stage 0, 1, 2, 3 [AIDS], or unknown) at time of initial diagnosis. The term “stage 3 (AIDS)” refers specifically to the subset of persons with diagnosed HIV whose infection was classified as stage 3 (AIDS) during a given year (for tables of persons newly diagnosed) or whose infection has ever been classified as stage 3 (AIDS) (for tables of persons living with diagnosed infection). Stage 3 HIV infection (AIDS) is diagnosed when the immune system of a person infected with HIV becomes severely compromised—defined as low CD4 cell count (<200 cells/ μ L), or the diagnosis of an AIDS-defining opportunistic infection or illness. This report does not include estimates of the number of persons who are infected with HIV, but not yet diagnosed. Because persons test at differing times after becoming infected, the number of persons with newly diagnosed HIV infection is not necessarily representative of persons newly infected with HIV (HIV incidence).

Please use caution when interpreting data on trends for groups with fewer than 20 cases. Small fluctuations from year to year can lead to dramatic changes in rates, which may not be indicative of changes in the epidemiology of HIV in these populations.

Age: Children refers to persons aged less than 12 years. For newly diagnosed persons, the age group is based on the date of diagnosis. For persons living with HIV, the age group is based on the age at the end of the specified calendar year. For deaths, the age group is based on the age at death.

Gender: Persons were classified as being transgender if a case report form affirming their transgender status was present in HIV surveillance data by December 31, 2024. Otherwise individuals were classified according to their sex-at-birth.

Race and ethnicity: Latine persons can be of any race. Race/ethnicity data were collected using Asian/Native Hawaiian/Pacific Islander as a single category until 2003; therefore persons who were classified as Asian/Native Hawaiian/Pacific Islander prior to 2003 and for whom no subsequent race/ethnicity information is available are classified as Asian, because they cannot be disaggregated. Although California Government Code Section 8310.5 requires CDPH to tabulate information by expanded ethnicities for each major Asian and Pacific Islander group, the data shown here are not disaggregated into those groups in order to maintain the confidentiality of these persons.

Geography: Jurisdiction of residence was determined at the time of diagnosis for newly diagnosed persons. For all living and deceased cases, jurisdiction of residence was based on the most recent available address.

Transmission category: Transmission category is the term for classifying cases based on a person's reported HIV risk factors. The classification is based on the CDC algorithm and results from selecting the single risk factor most likely to have been responsible for transmission, even if multiple risk factors were reported. The CDC hierarchy of risk factors, from most likely to lead to HIV transmission, to least likely, is as follows: male-to-male sexual contact (MMSC) and injection drug

use (IDU), MMSC alone, IDU alone, receipt of clotting factor blood product for treatment of hemophilia or other chronic coagulation disorder, and high-risk-heterosexual (HRH) contact. Non-high-risk heterosexual contact was added by OA, and is last in the hierarchy.

Gay, bisexual, and other men who have sex with men are in the transmission category of MMSC. Transgender persons who report sexual contact are placed in the transmission category of sexual contact, regardless of IDU. Persons who inject drugs are in the transmission category of IDU. Persons whose transmission category is classified as HRH contact are persons who reported engaging in heterosexual intercourse with a person of the opposite sex-at-birth, and that partner was known to be HIV positive or engaged in an activity that put them at high risk for HIV (i.e., MMSC, IDU). The transmission category heterosexual contact non-HRH includes persons with no other identified risk, who reported engaging in heterosexual intercourse with a person of the opposite sex of their sex-at-birth. The heterosexual categories exclude men who report ever having had sexual contact with both men and women— these persons are classified as MMSC. Perinatal includes persons who were exposed immediately before or during birth, or by breastfeeding. Cases of HIV infection reported without a risk factor listed in the hierarchy of transmission categories are classified as “unknown risk.” Other includes exposure to blood transfusion or blood products, receiving a transplant, and other unspecified risks.

Rates: Rates per 100,000 persons are based on population estimates from the State of California, Department of Finance, Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender, 2010-2060 (Sacramento, California, Jan 2021). For rates at the city level we used the U.S. Census Bureau; Population Estimates Program (V2023) for 2023, American Community Survey 5-Year Estimates (V2022) for 2022, American Community Survey 1-Year Estimates for 2019 and 2021, Table DP05, and Decennial Census for 2020, Table P1. Retrieved March 10, 2025. Dashes (—) indicate where rates could not be calculated due to unknown population denominators.